

Carbon Fiber Repair at Michaels Craft Store Distribution Center

 Jacksonville, Florida



The Project

The team at Foundation Professionals of Florida regularly handles commercial jobs in addition to residential repairs. One such recent commercial job was the repair of a Jacksonville Michael's distribution warehouse tilt-up wall panel repair using carbon fiber. This large building had a bowing wall problem that

threatened to cause significant structural damage to the rest of the building. Fortunately, our experts were able to use **carbon fiber** strips to support the wall, strengthening the structure and preventing structural failure from occurring.

The Problem

Bowing walls can be the result of many different factors – age of the structure, poor construction, water pressure or damage, etc. These bowed walls may crack, collapse, or create space between the wall and foundation or ceiling. Space between the walls and floors or cracks in the wall can then let water into your home, leading to a variety of structural issues. That is why it is important to have bowed walls fixed as soon as possible. Keep an eye out for bowing walls in your Florida home or business. Bowed walls are often accompanied by cracks, gaps and spaces, and sticking doors or windows. If you see any of these problems, call Foundation Professionals of Florida today for expert carbon fiber repair solutions and a free quote.

The Solution

In this particular job, our foundation repair team had to fix a 32 ft. precast tile panel bowed wall at Michael's warehouse in Jacksonville, Florida. Foundation Professionals of Florida uses **Rhino Carbon Fiber Reinforcement Products** products for all of our carbon fiber repairs. In this particular instance, we used carbon fiber strips and heavy-duty heat-fused galvanized steel piles to add strength and stability to the bowing wall. With this method, the carbon fiber fabric is applied to the wall using a special adhesive. Additionally, the wall was supported by steel piles. This repair option offers long-term strength without being too invasive or noticeable when completed.

PROJECT FACTS

OWNER(S)

Michaels Stores, Inc.

MARKETS

Commercial

ENGINEER(S)

N/A

SERVICES

Tilt-Up Wall Panel Repair,
Underpinning

MAIN CONTRACTORS

Foundation Professionals of
Florida

PRODUCTS

Rhino Carbon Fiber Strips, Steel
Push Piers

Contact Foundation Professionals of Florida

Address

3309 SW State Road 247
Lake City, FL 32024

Website

www.foundationprosfl.com

Phone number

(855) 934-7688

Email

info@foundationprosfl.com
